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(54) **An oriented multi-layer polypropylene structure and a process of preparing the same.**

(57) An oriented multi-layer polypropylene film structure having surface-modifying agents on the surface thereof and is produced by coextruding and orienting (a) a base layer comprising polypropylene of comparatively high stereoregularity, the precursor resin of which contains an amide of a water-insoluble monocarboxylic acid having from 8 to 24 carbon atoms, or a mixture of said amides; and (b) a skin layer comprising a polyolefin of comparatively low stereoregularity on at least one surface of (a), said skin layer containing a combination of finely divided silica and a silicone oil, whereby at least some of the amide of (a) migrates to the surface of (b).



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	US-A-4 293 608 (T. ISAKA et al.) * Claims 1,2,5,6,10-13,17,18; column 2, line 32 - column 3, line 35; column 5, lines 1-21; column 7, line 9 - column 9, line 14; column 12, lines 18-21; table 1 *	1-6,9	B 32 B 27/32 B 32 B 27/18
A	FR-A-2 028 212 (CROWN ZELLERBACH) * Claims 1,4,9; page 2, line 7 - page 3, line 8; page 6, line 18 - page 7, line 34; table 4 *	1,3,4,8,9	
A,D	US-A-4 117 193 (M. TSUCHIYA) * Claims 1,14,24-27; column 3, lines 11-28; column 4, line 22 - column 6, line 24; example 1; table 1 *	1-3,7-9	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 32 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16-10-1985	Examiner BLASBAND I.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

